

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/588,031
Source: IFWP
Date Processed by STIC: 08/08/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 08/08/2006

PATENT APPLICATION: US/10/588,031

TIME: 09:20:46

Input Set : A:\004974.01211 sequence listing.txt

Output Set: N:\CRF4\08082006\J588031.raw

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3 <110> APPLICANT: Bayer HealthCare AG
5 <120> TITLE OF INVENTION: Diagnostics and Therapeutics for Diseases Associated with
6   Kallikrein 7 (KLK7)
8 <130> FILE REFERENCE: 004974.01211
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/588,031
C--> 10 <141> CURRENT FILING DATE: 2006-08-01
10 <160> NUMBER OF SEQ ID NOS: 5
12 <170> SOFTWARE: PatentIn version 3.2
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 969
16 <212> TYPE: DNA
17 <213> ORGANISM: Homo sapiens
19 <400> SEQUENCE: 1
20 ggatttccgg gctccatggc aagatccctt ctctgcccc tgcagatcct actgctatcc      60
21 ttagccttgg aaactgcagg agaagaagcc cagggtgaca agattattga tggcgcccca      120
22 tgtgcaagag gctcccaccc atggcaggtg gccctgctca gtggcaatca gctccactgc      180
23 ggaggcgctc tggatcaatga gcgctgggtg ctactgccg cccactgcaa gatgaatgag      240
24 tacaccgtgc acctgggcag tgatacgctg ggcgacagga gagctcagag gatcaaggcc      300
25 tcgaagtcac tccgccaccc cggctactcc acacagaccc atgttaatga cctcatgctc      360
26 gtgaagctca atagccaggc caggctgtca tccatgggtg agaaagtcag gctgccctcc      420
27 cgctgcgaac cccctggaac cacctgtact gtctccggct ggggcactac caccagccca      480
28 gatgtgacct ttccctctga cctcatgtgc gtggatgtca agctcatctc ccccaggac      540
29 tgcacgaagg tttaacaagga cttactggaa aattccatgc tgtgcgctgg catccccgac      600
30 tccaagaaaa acgcctgcaa tggtgactca gggggaccgt tgggtgtgcag aggtaccctg      660
31 caaggtctgg tgtcctgggg aactttccct tgcggccaac ccaatgaccc aggagtctac      720
32 actcaagtgt gcaagttcac caagtggata aatgacacca tgaaaaagca tcgctaacgc      780
33 cacactgagt taattaactg tgtgcttcca acagaaaatg cacaggagtg aggacgccga      840
34 tgacctatga agtcaaattt gactttacct ttctctaaag atatatttaa acctcatgcc      900
35 ctgttgataa accaatcaaa ttggtaaaga cctaaaacca aaacaaataa agaaacacaa      960
36 aaccctcaa                                     969
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 253
40 <212> TYPE: PRT
41 <213> ORGANISM: Homo sapiens
43 <400> SEQUENCE: 2
44 Met Ala Arg Ser Leu Leu Leu Pro Leu Gln Ile Leu Leu Leu Ser Leu
45 1          5          10          15
46 Ala Leu Glu Thr Ala Gly Glu Glu Ala Gln Gly Asp Lys Ile Ile Asp
47          20          25          30
48 Gly Ala Pro Cys Ala Arg Gly Ser His Pro Trp Gln Val Ala Leu Leu
49          35          40          45
50 Ser Gly Asn Gln Leu His Cys Gly Gly Val Leu Val Asn Glu Arg Trp
51          50          55          60

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52 Val Leu Thr Ala Ala His Cys Lys Met Asn Glu Tyr Thr Val His Leu
53 65          70          75          80
54 Gly Ser Asp Thr Leu Gly Asp Arg Arg Ala Gln Arg Ile Lys Ala Ser
55          85          90          95
56 Lys Ser Phe Arg His Pro Gly Tyr Ser Thr Gln Thr His Val Asn Asp
57          100          105          110
58 Leu Met Leu Val Lys Leu Asn Ser Gln Ala Arg Leu Ser Ser Met Val
59          115          120          125
60 Lys Lys Val Arg Leu Pro Ser Arg Cys Glu Pro Pro Gly Thr Thr Cys
61          130          135          140
62 Thr Val Ser Gly Trp Gly Thr Thr Thr Ser Pro Asp Val Thr Phe Pro
63 145          150          155          160
64 Ser Asp Leu Met Cys Val Asp Val Lys Leu Ile Ser Pro Gln Asp Cys
65          165          170          175
66 Thr Lys Val Tyr Lys Asp Leu Leu Glu Asn Ser Met Leu Cys Ala Gly
67          180          185          190
68 Ile Pro Asp Ser Lys Lys Asn Ala Cys Asn Gly Asp Ser Gly Gly Pro
69          195          200          205
70 Leu Val Cys Arg Gly Thr Leu Gln Gly Leu Val Ser Trp Gly Thr Phe
71          210          215          220
72 Pro Cys Gly Gln Pro Asn Asp Pro Gly Val Tyr Thr Gln Val Cys Lys
73 225          230          235          240
74 Phe Thr Lys Trp Ile Asn Asp Thr Met Lys Lys His Arg
75          245          250

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77 <210> SEQ ID NO: 3

78 <211> LENGTH: 19

79 <212> TYPE: DNA

80 <213> ORGANISM: artificial sequence

82 <220> FEATURE:

83 <223> OTHER INFORMATION: forward primer

85 <400> SEQUENCE: 3

86 gcatccccga ctccaagaa

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88 <210> SEQ ID NO: 4

89 <211> LENGTH: 21

90 <212> TYPE: DNA

91 <213> ORGANISM: artificial sequence

93 <220> FEATURE:

94 <223> OTHER INFORMATION: reverse primer

96 <400> SEQUENCE: 4

97 cagggtacct ctgcacacca a

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99 <210> SEQ ID NO: 5

100 <211> LENGTH: 24

101 <212> TYPE: DNA

102 <213> ORGANISM: artificial sequence

104 <220> FEATURE:

105 <223> OTHER INFORMATION: probe

107 <400> SEQUENCE: 5

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24

VERIFICATION SUMMARY

DATE: 08/08/2006

PATENT APPLICATION: US/10/588,031

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Input Set : A:\004974.01211 sequence listing.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date